



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: DANIEL P. DELUCA ET AL. Docket No.: 01-415  
Serial No.: 09/943,150 Examiner : H. Wilkins  
Filed : August 30, 2001 Art Unit : 1742  
For : MODIFIED ADVANCED HIGH  
STRENGTH SINGLE CRYSTAL  
SUPERALLOY COMPOSITION

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AMENDMENT UNDER 37 C.F.R. 1.111

Hon. Commissioner of Patents and Trademarks  
United States Patent and Trademark Office  
Washington, DC 20231  
Dear Sir:

In response to the office action mailed September 30, 2002,  
setting a three (3) month shortened statutory period for  
response which expires on December 30, 2002, amend the above-  
captioned patent application as follows:

IN THE CLAIMS:

Please amend claims 3, 4, 10, and 11 as follows:

3. (Amended) A nickel base superalloy according to claim 2,

a, wherein said bimodal  $\gamma'$  distribution includes a uniform  
distribution of large  $\gamma'$  particles in a continuous gamma matrix  
and a second and uniform distribution of fine  $\gamma'$  particles.